THE PINNACLE
RANGE
Falls
Back Creek
Briggs Creek
Creek
Brummies Lookout
STATE FOREST
SWIFTS ROAD
O'CONNORS ROAD
Byrrill Creek
Byrrill Creek Yards
BULLOCKS HEAD ROAD
MEBBIN STATE FOREST
TWEED RANGE
THE BAR MOUNTAIN
PINE PLOT ROAD
PEG IN STUMP ROAD
Byrrill Creek ROAD
WALTERS ROAD
FORTY RIDGE
CARNEY ROAD
CADELL ROAD
DEMON TREE ROAD
IRON BARK TREE ROAD
BOG ONION RD
O'BRIENS ROAD
Mebbin (Hanging) Rock
Hanging Rock Creek
Mount Burrell Yards and Dip
Kunghur Yards and Dip
"Kunghurloo"
"Burrellea"
"Cloverdale"
Graveyard Creek Yards
Tweed River
South Arm
Sunday Creek
Snake Creek
Kunghur Creek
E429
KYOGLE 24 MI
NIMBIN 7 MI
AHQ/A2-7/3564
1:50,000
3 Miles
4000 Metres
4000 Yards
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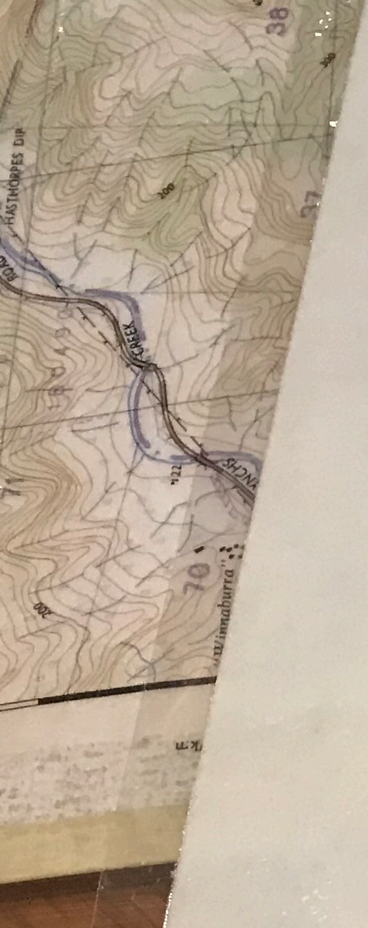

EDITION 1 - AAS
SERIES R 753

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CON
VERTICAL DAT
AUS... MAP G
HORIZONTAL D

BLACK NUMBERED LINES INDICATE THE 1,000 METRE U
BLUE NUMBERED TICKS OUTSIDE THE NEATLINE INDICATE THE 1,
BASED ON SYDNEY OBSERV
THE LAST THR

LOCA

RATHDOWNEY
9441-I

GREVILLIA
9441-II

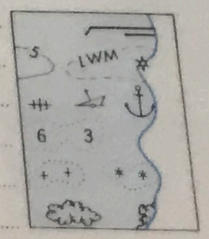
ETTR
944

LEGEND

Built-up area
Road sealed surface first class; route marker (79)
Road sealed surface second class; drawbridge
Road loose surface all weather; embankment
Road loose surface dry weather; cutting
Road unimproved earth; gate; cattle grid
Track, foot or pack; footbridge
Bridge road; bridge railway; tunnel railway
Railway multiple track; station; siding
Railway single track; station with siding
Light railway or tramway
Telephone line; power transmission line
Fence; stone wall; quarry
Mine; windpump; levee or dyke

Building (s); church; school
Post office; telegraph office; wireless transceiver (PO T W/T)
Yards; cemetery; racecourse (C)
Control point major, minor; astronomical
Bench mark; spot elevations in metres (BM·155 ·155)
Mud; gravel; sand
Sand ridges; sand dunes
Contours with value; depression contours (400)
Auxiliary contour; form lines
Cliff inland; cliff coastal
Forest medium, forest rain
Forest coniferous or pine plantation; scrub
Vineyard, orchard or plantation
Marsh or swamp; mangroves

Ricefields; dry lake or claypan
Lake; river or stream perennial
Lake; river or stream intermittent
Dam or weir; falls; rapids
Lock large, small; sluice gate
Drain or ditch perennial, intermittent
Spring perennial, intermittent; conduit elevated
Waterhole; water tank; dam
Breakwater; pier, dock or wharf
Fathom line; low water mark; lighthouse
Wreck sunken, exposed; vessel anchorage
Shoal with soundings
Rocks submerged, bare or awash
Reef, rocky or coral



MOUNT BURRELL 1km

KYOGLE 37'm

153°15'00"

28°30'00"

KUNGHUR

MURWILLUMBAH 31km

KUNGHUR 0.6km

KUNGHUR 0.3km

GRAVEYARD CREEK DIP

MOUNT BURRELL DIP

BACKBLOCKS DIP

BYRRILL CREEK DIP

BYRRILL CREEK

KUNGHUR RIDGE

TWEED RANGE

KUNGHUR CREEK

MOUNT BURRELL CREEK

BYRRILL CREEK

CABBAGE TREE CREEK

KARAS HUT TOP

BYRRILL RANGE

IRON BARK TREE RESERVE

"Tallow Vat"

"Butterflea"

"Kungharloo"

"Cloverdale"

"Kungharloo Homestead"

"Mount Burrell Homestead"

"Mount Burrell"

"Byrrill Homestead"

"Byrrill Creek Homestead"

"Backblocks"

"Kungharloo Swamp"

"Byrrill Creek Dip"

"Byrrill Dip"

"Mountain View Dip"

"Mount Burrell Dip"

"Graveyard Creek Dip"

"Kungharloo Dip"

"Backblocks Dip"

"Byrrill Creek"

"Byrrill"

"Mount Burrell"

"Kungharloo"

"Kungharloo Swamp"

"Backblocks"

"Tallow Vat"

"Butterflea"

"Cloverdale"

"Kungharloo Homestead"

"Mount Burrell Homestead"

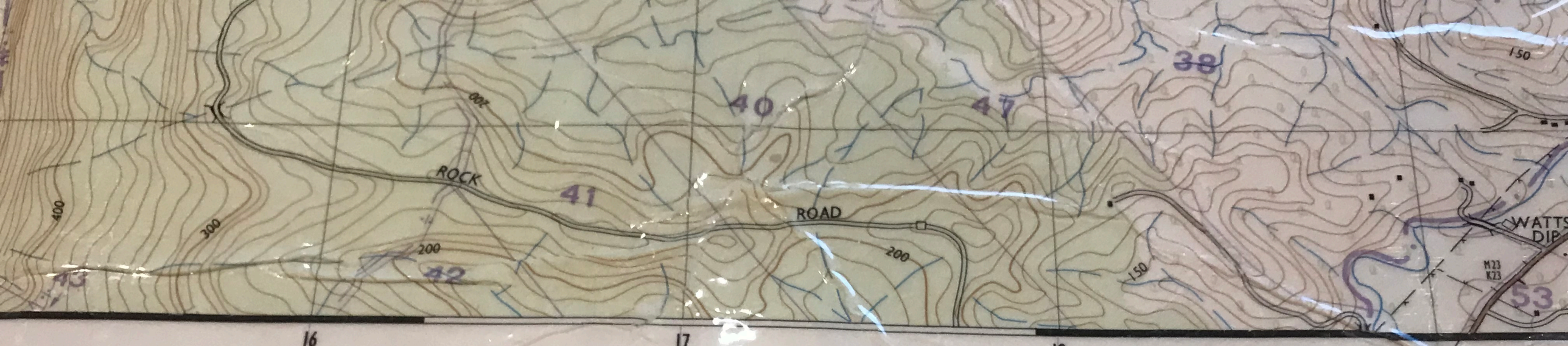
"Byrrill Creek Homestead"

"Byrrill Homestead"

"Mountain View"

"Mountain View Dip"

"Byrrill Creek



10′

Kilometres

Magnetic North in 1970 was 10°36′ East of True North. Annual change +2′ until 1975.

True North at the centre of this sheet is 0°3′34″ east of Grid North

Dense timber; Medium timber .....

Scattered timber; Forest, coniferous or pine .....

Orchard or Plantation; Vineyard .....

Mangrove; Scrub .....

Marsh or Swamp; Land subject to inundation .....

Dam or tank; Well or Bore; Spring; Lake perennial .....

River or stream perennial; Intermittent .....

Dam or weir; Rapids in large river .....

Stream or watercourse indefinite .....

Falls; Rapids in small river; Braided river .....

Lake intermittent; Lake dry .....

Irrigation canal; Drain .....

Breakwater .....

Anchorage, Pier or wharf .....

Wreck exposed; Marine railw

Reef; Rock shelf .....

Rock bare or awash; Lighth

Parish (Cadastral subdivision o

County boundary .....

Parish boundary .....

Shire boundary .....

State Forest; National Fo

State Park and Nation

Closed road; Portion

BRAYS
9541

TOPOGRA
1:25 000 SE
NEW SOUTH

PALEN CREEK 9441-24	COUGAL 9441-23	LAMINGTON 9541-34	THALGUNA 9541-33
GREVILLIA 9441-2-S		BRAYS CREE 9541-3-S	
AFTERLEE 9440-I-N		NIMBIN 9540-4	

Broken Hill

IMPORTA
To conve
Latitude
Longitu
Northin
Eastin
Heights
satellite
CENT

BRAYS CREEK 9541-3-S

BYRRILL CREEK
CUTTERS CAMP ROAD
Timber Camp
AMBEBIN RECREATION AREA
CADELL ROAD
WALTERS ROAD
TWIN STUMP ROAD
OLD MILL ROAD
PLANTATION ROAD
CARNEYS ROAD
LEMON TREE ROAD
FOREST
IRON BARK TREE RESERVE
O'BRIENS ROAD
Byrrill Creek
© BYRRILL CREEK DIP
582300
582299
569991
381297
381296
382964
390311
Antenna
Landing Ground
Four Wheel Drive
Gibbon Road
Gibbon Road
TALLOWOODS DAM
"Mebbin Springs"
CENTRAL HILL
KUNGHURLOO SAWMILL
Kunghurloo Creek
611556
Nursery
EASEMENT 61m WIDE
MUDDY DAM
341099
EASEMENT
611544
345242
TBBS 3050
KUNGHUR DIP
KUNGHUR
RIVER
TWEED
Pt 21
Pt 16
Pt 1
Pt 2
Pt 3
43809
43808
"Old Kunghurloo"
MURWILLUMBAH 31km
KUNGHUR 1km
VILLAGE OF KUNGHUR
Sawmill
"Burrellea"
Caravan Park
TO MOUNT BURRELL DIP
605170
Pt 34
Pt 35
Pt 36
Pt 37
Gibbon Road
GRAVEYARD CREEK DIP
CREEK
"Nunkerri"
"Cloverdale"
"Gentlemens Gully"
"Carrickdale"
250165
"Poockark Creek"
"Idlewyld"
"Valley Park"
"The Glen"
WATTS DIP
Landing Ground
597289
573451
MOUNT BURRELL ROAD
Snake Creek
Sunday Creek
GOONINBAR
Yards
253222
409739
KYOGLE 37km
MOUNT BURRELL 1km
28° 30' 00"
153° 15' 00"

BRAYS CREEK 9541-3-S

SCALE 1:25 000

CONTOUR INTERVAL 10 METRES

SCALE 1:25 000

CONTOUR INTERVAL 10 METRES

ELEVATIONS: To the nearest metre on the Australian Height Datum.
CONTROL: Geodetic Surveys of New South Wales based on the Australian Geodetic Datum.
GRID: Australian Map Grid (U.T.M.) in 6° zones.
Grid lines are shown at intervals of 1000 metres from False Origin - Zone 56
Integrated Survey Grid information shown along border in grey - Zone 56/2
PRODUCTION: Central Mapping Authority of New South Wales.
Aerial photography - 1979 Field revision - 1985 Printing - 1988
METEOROLOGICAL DATA: Bureau of Meteorology, Department of Science.
ACCURACY: Conforms to National Mapping Council standards.
Although all care is taken in the preparation of this map, the Central Mapping Authority of New South Wales accepts no responsibility for any misprints, errors, omissions or inaccuracies.
ROADS: Depiction of roads and tracks does not necessarily indicate a public right of way. Unsealed roads may be impassable after rain. A cadastral road depicted in grey does not necessarily indicate an existing road on the ground.
NOMENCLATURE: Place names, as defined by the Geographical Names Act, 1966, are approved names.

WORLD GEODETIC SYSTEM

TO CONVERT WORLD GEODETIC SYSTEM 1972 TO AUSTRALIAN GEODETIC DATUM 1966 CO-ORDINATES, ON WHICH THIS MAP IS BASED:

Increase the numerical value of latitudes by 5.6", equivalent to 172m.

Decrease the numerical value of longitudes by 3.1" equivalent to 84m.

To obtain heights above mean sea level, decrease satellite heights by 35m.

UNIVERSAL GRID REFERENCE

GRID ZONE DESIGNATION: 56J

100 000 METRE SQUARE IDENTIFICATION: NP

IGNORE the SMALLER figures of any grid number; these are for finding the full co-ordinates. Use only the LARGER figures of the grid number; example: 325000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES

SAMPLE POINT: Green Pigeon △ 677

1. Read letters identifying 100 000 metre square in which the point lies: NP
2. Locate first VERTICAL grid line LEFT of point and read LARGE figures labelling the line in either top or bottom margin: 09
3. Estimate tenths from grid line to point: 5
4. Locate first HORIZONTAL grid line BELOW point and read LARGE Figures labelling the line in either the left or right margin: 48
5. Estimate tenths from grid line to point: 1

SAMPLE REFERENCE: NP095481

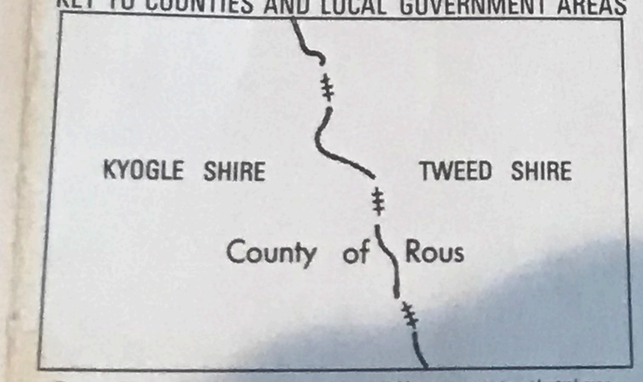
If reporting beyond 18° in any direction, prefix with Grid Zone Designation, eg. 56JNP095481

Before giving a grid reference, civilian users should state the number and name of this map, e.g. 9541-3-S BRAYS CREEK 095481

Built-up area
Road sealed surface two or more lanes
Road sealed surface one lane
Road loose surface two or more lanes
Road loose surface one lane; Embankment; Cutting
Track vehicular; Gate; Stock grid; Foot track
Route markers: National; State; Freeway
Bridge; Culvert; Causeway; Kilometre post
Railway multiple track; Station; Tunnel
Railway single track; Siding or loop
Light railway or tramway
Power transmission line
Telephone line; Underground
(These services are connected to most dwellings on this map)
Levee or dyke; Quarry or gravel pit
Building; School; Post Office; Police Station; Church
Windpump; Mine; Heritage Feature; Telephone Exchange
Geodetic Station (with height) Landmark; Other
Horizontal control point (with height) Landmark; Other
Bench mark (with height); Spot height approximate
Sand; Sand dunes; Sand ridges
Contours; Approximate contours
Depression contours; Auxiliary contours
Landslide; Rocky slope
Cliffs (with relative height); Rocky pinnacle
Eroded bank; Escarpment; Contour bank
Steep slope

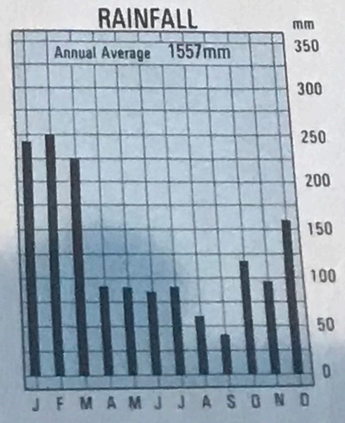
Gilgai; Mud
Dense timber; Medium timber
Scattered timber; Forest, Coniferous or pine
Orchard, plantation or vineyard; Windbreak
Mangrove; Scrub
Perennial watercourse with rapids; Rocks
Intermittent watercourse with falls
Well or bore; Irrigation canal and drains
Large dam or weir; Rapids
Dam, waterhole or ground tank; Water tank; Spring
Wet; Dry swamp; Land subject to inundation
Perennial; Intermittent; Dry lake or watercourse
Breakwater
Bathymetric depths in metres; Jetty and wharf
Wreck exposed; Anchorage; Slipway
Reef; Rock shelf
Rock bare or awash; Lighthouse; Rocky shoreline
Parish (Cadastral subdivision of the County)
State boundary
County; Parish boundary
Shire boundary; Aboriginal Site (Public access)
State Forest; Naticnal Forest boundary
State Recreation Area; National Park boundary
Deposited Plan and Lot number
Cadastral road; Portion and number
Mine Subsidence Area; Catchment Area boundary

KEY TO COUNTIES AND LOCAL GOVERNMENT AREAS

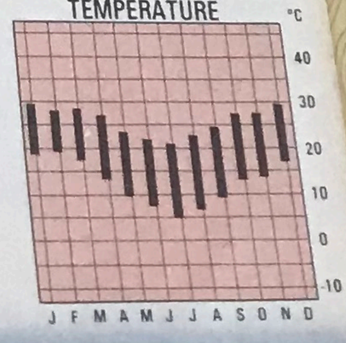


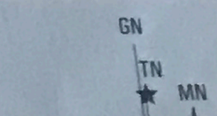
The grey information shown on the map is available as a separate cadastral map from the Central Mapping Authority of New South Wales, compiled 1982

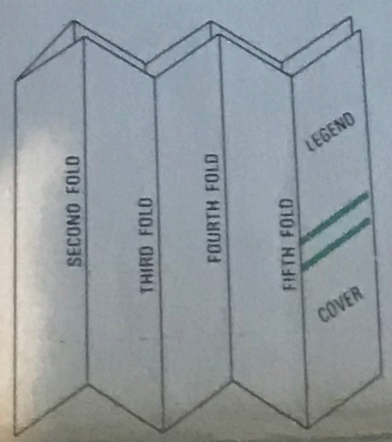
RAINFALL

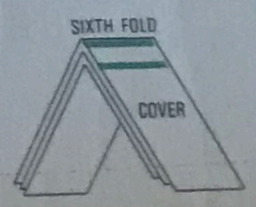


TEMPERATURE









TRUE NORTH, GRID NORTH AND MAGNETIC NORTH ARE SHOWN DIAGRAMMATICALLY FOR THE CENTRE OF THE MAP. MAGNETIC NORTH IS CORRECT FOR 1980 AND MOVES EASTERLY BY 0.1° IN APPROXIMATELY THREE YEARS.

313720 055320

CMA

BRAYS CREEK 9541-III-S FIRST EDITION